Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 18 Oct 2020 until 23:59 on Monday 19 Oct 2020

Forecast Issued on Sunday 18 Oct 2020 at 01:01

Confidence: High for turning occasionally unsettled from Monday, but confidence in the detail of timing and extend of poorer conditions diminishing, as to be expected, through the period.

Headline for Sunday 18 Oct 2020: Rather cloudy but mainly dry day, afternoon likely to see the best of conditions.

Mountain weather hazards on Sunday 18 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
20%	20%	20%	10%	10%	20%

Forecast for Sunday 18 Oct 2020

Weather: Rather cloudy through to mid-day with a few isolated light showers around. Brighter spells turning more likely through the afternoon as most stay dry. Cloud thickening from the northwest during the evening to bring the chance of light showers.

Chance of cloud free mountain/hill tops above 600m: Initially 40% with bases broken to extensive from 500-700m, becoming during the afternoon 80% as bases lift and break.

Visibility: Generally good, becoming moderate in isolated showers, poor in hill fog.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 18 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/11 NE	4/6 SE	5/8 SW	9/12 SW	10/14 SW	12/18 S	15/22 S
300	5/10 E	3/5 S	3/5 S	6/8 SW	6/10 S	8/14 S	10/16 S
Valley	4/11 E	3/5 SE	2/5 S	4/8 SW	3/9 S	4/13 SE	5/15 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/2	5/4	6/4	6/3	6/3	6/2	6/2
300	7/5	7/6	8/7	8/7	8/7	8/6	8/6
Valley	7/6	8/7	9/8	9/9	8/8	8/7	8/7
Freezing Level*	1400m	1300m	1300m	1400m	1400m	1500m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Low cloud and hill fog quite most persistent during the morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 17 Oct 2020	0mm	1.6mm	1.8mm

Forecast for Monday 19 Oct 2020

Weather: Rather cloudy with rain at times, but also some brighter spells breaking through, these most likely through the morning.

Maximum wind: South 15-20mph with gusts reaching 30mph over most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 600m: 80% during the morning with the extensive cloud mostly above the summits. Becoming 50% during the afternoon as cloud bases lower and thicken.

Visibility: Good falling moderate or poor in rain and very poor in hill fog.

Temperature: **Valleys:** Plus 4 Celsius rising 15 Celsius during the afternoon
At 600m: Plus 6-8 Celsius
Freezing level: Above summits

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